



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

PERIODIC ACID COMPOSITIONS FOR POLISHING RUTHENIUM/LOW K SUBSTRATES

| and for which a patent application | and | for | which | a | patent | ap | plication |
|------------------------------------|-----|-----|-------|---|--------|----|-----------|
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- is attached hereto and includes amendment(s) filed on (if applicable)
- was filed in the United States on February 13, 2006 as Application Serial No. 10/568,077
- uss filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| EARLIEST FOREIGN | N APPLICATION(S), IF ANY, FILE | D PRIOR TO THE FILING DATE | OF THE APPLICA | TION |
|--------------------|--------------------------------|--------------------------------------|----------------|---------|
| APPLICATION NUMBER | COUNTRY | DATE OF FILING (day, month, year) | PRIORITY | CLAIMED |
| PCT/US2004/025913 | International Application | August 12, 2004 | YES 🗷 | NO 🗆 |
| | | | YES 🗆 | NO 🗆 |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

| PROVISIONAL APPLICATION NUMBER | FILING DATE |
|--------------------------------|-----------------|
| 60/494,954 | August 14, 2003 |
| 60/494,955 | August 14, 2003 |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| NON-PROVISIONAL | FILING DATE | | STATUS | |
|------------------------|-------------|----------|---------|-----------|
| APPLICATION SERIAL NO. | • | PATENTED | PENDING | ABANDONED |
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for use only when the application is assigned to a company, partnership or other organization.

AUG 0 3 2007

by declare that all statements will be herein of my and knowledge are true and that all statements made on information and belief are nieved to be true; and further that the statement with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| FULL NAME | LASTNAME MIDDLE NAME FIRST NAME **FULL NAME SMALL** Robert J. OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZEN **RESIDENCE &** 2 **United States** Tucson, Arizona CITIZENSHIP -0 CITY STATE OR COUNTRY ZIP CODE STREET 85747 1 Tucson, Arizona 5198 S. Civano Boulevard POST OFFICE **ADDRESS** DATE SIGNATURE OF INVENTOR SMALL LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** NOJO Haruki OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 2 **RESIDENCE &** Japan Kanagawa-ken Japan CITIZENSHIP 0 STATE OR COUNTRY ZIP CODE STREET CITY 2 440, Kurami, Samukawa Machi, Kanagawa-ken Japan POST OFFICE Koisa-gun, Kanagawa-ken 253-0101 **ADDRESS** SIGNATURE OF INVENTOR NOJO FIRST NAME **FULL NAME ORUI** Kenichi OF INVENTOR COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY 2 **RESIDENCE &** Japan Atsugi-Shi Japan CITIZENSHIP 0 STATE OR COUNTRY STREET 3 105, Asahi Heights, 5-40-14, Asahi-Atsugi-Shi Japan POST OFFICE cho, Atsugi-shi 243-0014 **ADDRESS** SIGNATURE OF INVENTOR ORUI DATE MIDDLE NAME LAST NAME **FULL NAME ARAGAKI** Masami Steve OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIE **RESIDENCE &** 2 Kawasaki-Shi Japan Japan CITIZENSHIP 0 STREET CITY STATE OR COUNTRY 4 Kawasaki-Shi 905, Kawasaki Ober, 2-8, Minami Japan **POST OFFICE** Sai-wai-cho, Minami Saiwai-ku **ADDRESS** SIGNATURE OF INVENTOR ARAGAKI DATE FIRST NAME MIDDLE NAME LAST NAME **FULL NAME** HAYASHIDA Atsushi OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & 2 Japan Japan Yokohama-shi **CITIZENSHIP** 0 STATE OR COUNTRY STREET ZIP CODE 5 201, Casa Noji, 34-5, Shiratoridai, Yokohama-shi Japan **POST OFFICE** Aoba-ku **ADDRESS** SIGNATURE OF INVENTOR HAYASHIDA DATE



DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

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| and | for | which | æ | patent | application: |
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| | ILED PRIOR TO THE FILING DAT | | CV 11014 |
|-----------------------------------|---|---------------------------|---|
| COUNTRY International Application | DATE OF FILING (day, month, year) August 12, 2004 | | TY CLAIMED |
| | | 12545 | NO |
| | | International Application | International Application (day, month, year) PRIORI |

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| | application(s) listed below. |
|---|---------------------------------|
| PROVISIONAL APPLICATION NUMBER 60/494,954 | FILING DATE |
| 60/494,955 | August 14, 2003 August 14, 2003 |
| I hereby claim the bar G | 14, 2003 |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international

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| | NON-PROVISIONAL APPLICATION SERIAL NO. | FILING DATE | | STATUS | |
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for use only when the application is assigned to a company, partnership or other organization.



Morgan, Lewis & Bockius LLP Docket No. 63254-0203

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. **FULL NAME** FIRST NAME MIDDLE NAME **SMALL** OF INVENTOR Robert J. CITY RESIDENCE & STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 2 Tucson CITIZENSHIP Arizona -0 **United States** STREET STATE OR COUNTRY 5198 S. Civano Boulevard Tucson, Arizona 85747 POST OFFICE **ADDRESS** SIGNATURE OF INVENTOR SMALL LAST NAME **FULL NAME** FIRST NAME MIDDLE NAME **NOJO** OF INVENTOR Haruki RESIDENCE & CITY 2 STATE OR POREIGN COUNTRY COUNTRY OF CITIZENSHIP Kanagawa-ken 0 CITIZENSHIP Japan Japan STREET 2 CITY STATE OR COUNTRY 440, Kurami, Samukawa Machi, ZIP CODE **POST OFFICE** Kanagawa-ken Japan Koisa-gun, Kanagawa-ken 253-0101 ADDRESS SKINATURE OF INVENTOR NOIO **FULL NAME** LAST NAME FIRST NAME MIDDLE NAME **ORUI** OF INVENTOR Kenichi CITY 2 RESIDENCE & STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP Atsugi-Shi ٥ CITIZENSHIP Japan Japan 3 CITY STATE OR COUNTRY 105, Asahi Heights, 5-40-14, Asahi-POST OFFICE Atsugi-Shi Japan cho, Atsugi-shi 243-0014 **ADDRESS** SIGNATURE OF INVENTOR ORLE **FULL NAME** FIRST NAME **ARAGAKI** OF INVENTOR Steve Masami RESIDENCE & STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP Kawasaki-Shi 0 CITIZENSHIP Japan Japan 4 STREET STATE OR COUNTRY 905, Kawasaki Ober, 2-8, Minami ZIP CODE POST OFFICE Kawasaki-Shi Japan Sai-wai-cho, Minami Saiwai-ku ADDRESS SIGNATURE OF INVENTOR ARAGAKI 2007 **FULL NAME** FIRST NAMP HAYASHIDA OF INVENTOR Atsushi 2 RESIDENCE & STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP Yokohama-shi 0 CITIZENSHIP Japan 5 STREET CITY STATE OR COUNTRY 201, Casa Noji, 34-5, Shiratoridai, ZIP CODE POST OFFICE Yokohama-shi Japan Aoba-ku **ADDRESS** SIGNATURE OF INVENTOR HAYASHIDA Sienter Anghida Jan. 18, 2007

Morgan, Lewis & Bockius LLP Docket No. 63254-0203

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

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| I hereby claim the benefit under Ti | | | YES 🗆 | NO 🗆 |

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for use only when the application is assigned to a company, partnership or other organization.

1-WA/2650847.1 (1)

Morgan, Lewis & Bockius LLP Docket No. 63254-0203

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| punisi | hable by fine or imp | risonment, or both, under Section 1001 of Ti | tle 18 of the United States Code | statements and the like so | o made are se statements i |
| copa | dize the validity of | the application or any patent issuing thereon. | | | |
| | FULL NAME | CAST NAME SMALL | FUSTNAME | MIDDLENAME | |
| | OF INVENTOR | | Robert | 3. | |
| 2 | RESIDENCE & | Tucson. | STATE OR FOREKEN COUNTRY | COUNTRY OF CITIZEN | SILD |
| 0 | CITIZENSHIP | STREET | Arizona | United States | |
| l | | | Tucson. | Arizona | ZIP COOL |
| | DOOT OFFICE | 5198 S. Civano Boulevard | t ucson, | Anzona | 85747 |
| | POST OFFICE ADDRESS | | | | Į |
| | ADDICESS | SIGNATURE OF INVENTOR SHALL | 1 // | DATE | J |
| | | 16/1/ | | | |
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| | T FILL C MALCO | LAST NAME | I PARST NAME | | |
| | FULL NAME OF INVENTOR | NOJO / | Haruki | MIDDLE NAME | |
| : | RESIDENCE & | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENS | |
| · } | CITIZENSHIP | Kanagawa-ken | Japan | Japan | SHIP |
| | CITIZENSTIP | STREPT | CITY | STATE OR COUNTRY | T No. mark |
| | POST OFFICE | 440, Kurami, Samukawa Machi. | Kanagawa-ken | Japan | ZIP CODE |
| | ADDRESS | Koisa-gun, Kanagawa-ken 253-0101 | | *ahan | |
| | ALUNESS . | SIGNATURE OF INVENTOR NOIO | .1 | DATE | 1 |
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| | FULL NAME | LAST NAME | FIRST NAME | | |
| | OF INVENTOR | ORUI | Kenichi | MIDDLE NAME | |
| | RESIDENCE & | CUA | STATE OR FOREIGN COUNTRY | | |
| | CITIZENSHIP | Atsugi-Shi | Japan | COUNTRY OF CHIZENS | HIP |
| 0 | CHIELISIII | STREET | GTY | STATE OR COUNTRY | ZIP CODE |
| | POST OFFICE | 105, Asahi Heights, 5-40-14, Asahi- | Atsugi-Shi | Japan | ZI CODE |
| | ADDRESS | cho, Atsugi-shi 243-0014 | | Jupan | |
| | | SIGNATURE OF INVENTOR ORUI | L | DATE | |
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| | FULL NAME | LAST NAME | PRISTNAME | MIDDLE NAME | |
| | OF INVENTOR | ARAGAKI | Steve | Masami | |
| | RESIDENCE & | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENS | |
| | CITIZENSHIP | Kawasaki-Shi | Japan | Japan | iu. |
| | | STREAT | CUA | STATE OR COUNTRY | 20 CODE |
| | POST OFFICE | 905, Kawasaki Ober, 2-8, Minami | Kawasaki-Shi | Japan | ~# CODE |
| | ADDRESS | Sai-wai-cho, Minami Saiwai-ku | | | |
| | | SIGNATURE OF INVENTOR ARAGAKI | | DATE | |
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| | FULL NAME | LAST NAME | FIRST NAME | MIDDLE NAME | |
| | OF INVENTOR | HAYASHIDA | Atsushi | MISSOUR NAME | |
| | RESIDENCE & | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSH | |
| Į | CITIZENSHIP | Yokohama-shi | Japan | Japan | w |
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| - ! | POST OFFICE | 201, Casa Noji, 34-5, Shiratoridai, | Yokohama-shi | Japan | 20 0000 |
| - 1 | ADDRESS | Aoba-ku | | | |
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